



DEFENSE LOGISTICS AGENCY  
LAND AND MARITIME  
POST OFFICE BOX 3990  
COLUMBUS, OH 43218-3990

March 14, 2012

Ms. Beth Parker  
Microsemi Lawrence  
6 Lake Street  
Lawrence, MA 01841-3011

Dear Ms. Parker:

Re: Notification of Qualification Extension, MIL-PRF-19500P, FSC 5961; VQ (VQE-12-024103)  
CAGE Code: 43611 Control Number: 035708

Qualification by extension of your product is granted under the current issue of the specification as a result of successful qualification testing of device types JANS1N6105A and JANS1N611A as allowed by paragraph E.4.2.2 of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /516F. Therefore, your products will be listed as shown below in Qualified Manufacturers List (QML) 19500. The effective date of this qualification is March 13, 2012. The starting lot date code is K1044. There are no thermal impedance conditions for these devices.

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
§ 1N6104-1N6106; A 3/ § 1N6108-1N6110; A 3/ § 1N6113; A 3/ § 1N6115-1N6117; A 3/	NS	CDWR	19500-3267-11	/516	Same as above
§ Includes JANS quality level only 3/ Traceable die bank being utilized					Plant 15: Microsemi Scottsdale 8700 E. Thomas Road Scottsdale, AZ (Wafer Fabrication)

This qualification approval is based upon test report numbers 19500-3448-12 for your data, 19500-3267-11 for your die and package, your letter dated January 3, 2012 requesting qualification and is subject to the conditions as stated in the SD-6 and DOD 4120.24M.

Because we are held responsible for the accuracy and currency of this Qualified Manufacturers List, please let us know if your company discontinues production of these products. Also, manufacturers are required to inform this office immediately after learning of a potential issuance of a GIDEP alert, problem advisory, or other problem notification on their QML product. If you have any questions, please contact Mr. Nash at 614-692-8290.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE  
Chief  
Sourcing and Qualifications Division

